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**FAX TRANSMISSION****DATE:** August 4, 2009**PTO IDENTIFIER:** Application Number 10/509,912-Conf. #4489  
Patent Number**Inventor:** Takahiro ITO et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP  
Raymond C. Stewart**PHONE:** (703) 205-8012**Attorney Dkt. #:** 0020-5301PUS1**PAGES (Including Cover Sheet):** 14**CONTENTS:** Amendment (10 pages)  
Petition for Extension of time (1 page)  
Fee Transmittal (1 page)  
Certificate of Transmission (1 page)

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PTO/SB/97 (09-04)

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Application No. (if known): 10/509,912

Attorney Docket No.: 0020-5301PUS1

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Amendment (10 pages)

Petition for Extension of time (1 page)

Fee Transmittal (1 page)

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PTO/SB/H7 (10-08)

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Effective on 12/08/2004, Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2009</b>		<b>Complete if Known</b> Application Number 10/509,912-Conf. #4489 Filing Date October 4, 2004 First Named Inventor Takahiro ITO Examiner Name J. S. Lau Art Unit 1623 Attorney Docket No. 0020-5301PUS1	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	490.00	

**METHOD OF PAYMENT (check all that apply)**

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
16	- 21 or HP	0	x	Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 4 or HP	0	x

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1251 Extension for response within second month	490.00

<b>SUBMITTED BY</b>			
Signature	<i>R. C. Stewart</i>	Registration No. (Attorney/Agent)	21,066
Name (Print/Type)	Raymond C. Stewart	Telephone	(703) 205-8012
		Date	August 4, 2009